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Approved For Release 2003/12/19 : CIA-RDP78T04759A010000010115-9

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CIA-RDP78T04759A010000010115-9

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5 January 1972

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MEMORANDUM FOR: [REDACTED]

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SUBJECT : Search for THICK EIGHT HF/DF Facilities, USSR

REFERENCES : NSA/P04/SPO/R-061-72
(NPIC Project 251267)25X1D
25X1D

1. In response to the referenced requirement, 17 locations in the USSR were searched for THICK EIGHT high-frequency/direction-finding (HF/DF) facilities. The requirement also requested an analysis of any associated HF communications antennas. THICK EIGHT HF/DF facilities were identified at five of the 17 locations. Communications antennas were not identified at any of the THICK EIGHT or HF/DF facilities.

2. Confirmed THICK EIGHT HF/DF facilities were observed at the following locations.

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a. Nome THICK EIGHT Facility
59-20-00N 024-37-20E

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b. Petrozavodsk THICK EIGHT Facility
61-54-00N 034-13-00E

25X1A

c. Yuzhnyy THICK EIGHT Facility
49-52-24N 036-08-09E

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d. Simferopol DF Facility THICK EIGHT
44-58-20N 034-02-15E

25X1A

e. Yuzhno-Sakhalinsk THICK EIGHT Facility
46-57-00N 142-41-00E

Declass Review by NIMA / DoD

GROUP 1

Excluded from automatic
downgrading and
declassification

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3. No THICK EIGHT facilities were identified at the following locations.

- a. Orenburg
51-49-00N 055-08-00E
- b. Orsk
51-17-00N 058-36-00E
- c. Sestroretsk
60-05-00N 029-56-00E
- d. Tbilisi
40-09-00N 044-23-00E
- e. Vilnyus
54-41-00N 025-19-00E

4. The following facility is not a THICK EIGHT but an HF/DF facility of an undetermined type.

- a. Petrozavodsk Probable DF Facility
61-52-00N 034-12-00E

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5. The following facility was previously identified as a probable THICK EIGHT, but it can now be identified as a probable FIX 24.

- a. Ussuriysk Prob THICK EIGHT Facility
43-57-00N 131-48-00E

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6. The following facility is a probable FIX 8.

- a. Uglovoye Prob FIX EIGHT Facility
43-23-00N 131-58-00E

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7. The following facility was previously identified as having two THICK EIGHT antennas. It can now be identified as a probable water pumping station, rather than an HF/DF facility.

a. Taganrog THICK EIGHT Facilities

47-13-20N 038-52-00E

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a. Narva Suspect THICK EIGHT Facility

59-20-00N 028-14-00E

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9. This project is considered to be complete. Any further inquiries should be directed to [REDACTED] NPIC/IEG/MSD/DMEB, IDS Code 143 [REDACTED]

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Chief

NPIC

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Distribution:

- Cy 1&2 - TCO/NSA/PO4/SPO
- 3&4 - NPIC/IEG/MSD
- 5 - NPIC/PSG/R&RD
- 6 - NPIC/IEG/OD/RCB
- 7 - NPIC/PSG/RRD/ESS
- 8 - NSA/LO/NPIC
- 9 - CIA/DDI/IRS/Recce/R
- 10 - CIA/IAS
- 11 - DS-3B8
- 12 - DS-3B9
- 13 - TCO/NRTSC

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